PIMA Magazine *1993 Index*

AES Thames
"If the shoe leaks, replace it," pg. 19, Oct.

Alberta-Pacific
"Alberta-Pacific: A 'green' giant," pg. 26, Sept.

Arbitration
"You are the Arbitrator," monthly column by Ted Pons, David Singer and Richard Wentzler, American Arbitration Association.
Jan.: The bonus that didn't check out
Feb.: Calling in led to a falling out
Mar.: Machine operator caught off guard
April: Are all apprentices created equal?
May: Heart attack leads to permanent vacation
June: Did workers sign away their futures?
July: Don't call us, we won't call you
Aug.: Slip slidin' suspension
Sept.: "Last call" called too soon?
Oct.: Seniority rules... or does it?
Nov.: Fired for being difficult
Dec.: 6 a.m. wake-up call: "You're fired"

Bowater Inc.
"A new facility and new employee relations," Flower, David G., pg. 40, April.

Coating
"Paper Coatings: Changes and challenges," Bottiglieri, Janice, pg. 31, May.

"Pigments and fillers: A survey," Rooks, Alan, pg. 39, July.

Cores, pre-cut
"Pre-cut core program cuts costs," pg. 19, Oct.

Daishowa America Co.
"Daishowa knows recycling," Springer, Rex, pg. 24, Jan.

Education/Training
"Back to school," Barber, Terry, pg. 28, Nov.

"Knowledge powers paper industry," Bottiglieri, Janice, pg. 34, Sept.

"Learning real-world engineering," Bechtel, Rosanna M., pg. 50, Dec.

"Our partnership with education," Gammie, Anthony P., pg. 56, June.

Engineering
"Designing for cost, quality and compliance," Forbes, David R., pg. 43, Sept.

Environmental Affairs
"A proactive mill approach to government," Dimick, Michael A., pg. 24, Dec.

"Environmental Law," monthly column by Manning Gasch, Jr., Hunton & Williams.
Jan.: RCRA: Avoiding the net
Mar.: Air permits: Ensuring flexibility
May: Re-examining the ESA
June: The Endangered Species Act revisited
July: An ounce of pollution prevention...
Sept.: A poison by any other name...
Nov.: Dioxin discharge developments

Esleeck Manufacturing Co. Inc.
"Faded jeans now first-class paper," Landers, Debbie, pg. 38, July.

Forestry
"A defense of U.S. forestry," Pritchard, David, pg. 42, Nov.

Grade Profiles
"Alkaline Paper: After the honeymoon," Rooks, Alan, pg. 25, April.

"Grade Focus: Newsprint," pg. 38, March.

Great Northern Paper
"GN boosts quality, business booms," pg. 30, May.

Hopper Papers
"Hopper Papers makes the grade," pg. 36, July.

Information Systems (IS)
"IS support of manufacturing," pg. 39, April.

"PIMA Roundtable: Information Systems: New roles, new goals," pg. 34, April.

Inland Container Corp.
"Inland recycles experience at Maysville mill," Smith, Ken, pg. 42, Jan.

Institute of Paper Science and Technology (IPST)
"IPST grows up," pg. 52, Jan.

Law
"Labor and the Law," monthly column by Terry Schraeder, Alaniz & Schraeder.
Jan.: Worker appraisals: Trait vs. behavior
Mar.: Union contracts and the ADA
May: The Family Leave Act—Part I
June: The Family Leave Act—Part II
July: ADA rights may lead to lawsuits
Aug.: Developments in workers comp law
Sept.: Changes in Workers Comp—Part II
Oct.: EEOC rules change the game
Nov.: Feds step up FLSA enforcement
Dec.: Does your leave plan meet FMLA rules?

Machine Clothing
"Machine Clothing Roundtable: Mills want more for less," Rooks, Alan, pg. 28, Dec.

"Picking an outfit: How to improve machine clothing," Higgins, Victoria, pg. 39, Oct.

Maintenance
"Couch Pit U. fields questions," pg. 52, Aug.

"Mills strive for world-class maintenance," pg. 31, July.

"Operations Roundtable: Maintenance for today's mills," pg. 38, Aug.

"Tanks a lot for inspection programs," pg. 58, June.

Management
"Business ethics: The time is now," Bottiglieri, Janice, pg. 22, Feb.

"Customer needs drive change," Landers, Debbie, pg. 32, Aug.

"Management Roundtable: Using teamwork to control costs," pg. 42, Oct.

"Manager's Tipsheet," monthly column by various authors.
Jan.: We've always done it that way
Feb.: A call to action
Mar.: Can we motivate without a pyramid?
April: Who is your customer?
May: Maximizing your human capital
June: Leadership's new challenges
July: Practical approach to problem solving
Sept.: Team process measures quality
Oct.: Teams begin with management
Nov.: Vision: From managing to leading

"Managing costs: Get the advantage," Thomas, Audrey, pg. 26, Jan.

"Optimizing the operator," Rumph, H. Pierce, pg. 42, June.

"Organizational structure: Creating a fit," Adler, Philip, Jeffrey Covin and Barry W. Crouse, pg. 47, Aug.

"A proactive mill approach to government," Dimick, Michael A., pg. 24, Dec.

"Purchasing and Affiliate: Formal evaluations: Serious science?" pg. 33, March.

"Purchasing and Affiliate: What do managers expect from purchasing?" pg. 40, May.

"Purchasing gets tough," pg. 38, Dec.

"Switching on alertness," Moore-Ede, Martin, pg. 42, Dec.

"Talking back to government," pg. 36, March.

"Why some managers fail," Pennartz, Phillip L. and Norbert Aubuchon, pg. 24, Nov.

"Young Professionals Roundtable: Getting started, moving up," pg. 45, Dec.

Mead Corp.
"Double doctor: Rx for couch roll pain," pg. 22, May.

Paper Chemistry
"Focus on chemistry: Joining forces to face the future," pg. 30, Oct.

"Focus on chemistry: Water treatment: Under pressure," pg. 35, Oct.

"PIMA Roundtable: New demands for chemical recovery," pg. 28, Jan.

"Paper Chemistry," monthly column by various authors.
Jan.: Back to the future with alum
March: A supplier's perspective on ISO
May: Efficiency floats to the top with DAF
July: ASA sizing agents in alkaline fine paper
Aug.: Control equals quality paper
Sept.: Sizing contaminant management
Oct.: The deinking balancing act
Nov.: Retention improves sheet quality

PIMA Magazine *1993 Index*

AES Thames
"If the shoe leaks, replace it," pg. 19, Oct.

Alberta-Pacific
"Alberta-Pacific: A 'green' giant," pg. 26, Sept.

Arbitration
"You are the Arbitrator," monthly column by Ted Pons, David Singer and Richard Wentzler, American Arbitration Association.
Jan.: The bonus that didn't check out
Feb.: Calling in led to a falling out
Mar.: Machine operator caught off guard
April: Are all apprentices created equal?
May: Heart attack leads to permanent vacation
June: Did workers sign away their futures?
July: Don't call us, we won't call you
Aug.: Slip slidin' suspension
Sept.: "Last call" called too soon?
Oct.: Seniority rules... or does it?
Nov.: Fired for being difficult
Dec.: 6 a.m. wake-up call: "You're fired"

Bowater Inc.
"A new facility and new employee relations," Flower, David G., pg. 40, April.

Coating
"Paper Coatings: Changes and challenges," Bottiglieri, Janice, pg. 31, May.

"Pigments and fillers: A survey," Rooks, Alan, pg. 39, July.

Cores, pre-cut
"Pre-cut core program cuts costs," pg. 19, Oct.

Daishowa America Co.
"Daishowa knows recycling," Springer, Rex, pg. 24, Jan.

Education/Training
"Back to school," Barber, Terry, pg. 28, Nov.

"Knowledge powers paper industry," Bottiglieri, Janice, pg. 34, Sept.

"Learning real-world engineering," Bechtel, Rosanna M., pg. 50, Dec.

"Our partnership with education," Gammie, Anthony P., pg. 56, June.

Engineering
"Designing for cost, quality and compliance," Forbes, David R., pg. 43, Sept.

Environmental Affairs
"A proactive mill approach to government," Dimick, Michael A., pg. 24, Dec.

"Environmental Law," monthly column by Manning Gasch, Jr., Hunton & Williams.
Jan.: RCRA: Avoiding the net
Mar.: Air permits: Ensuring flexibility
May: Re-examining the ESA
June: The Endangered Species Act revisited
July: An ounce of pollution prevention...
Sept.: A poison by any other name...
Nov.: Dioxin discharge developments

Esleeck Manufacturing Co. Inc.
"Faded jeans now first-class paper," Landers, Debbie, pg. 38, July.

Forestry
"A defense of U.S. forestry," Pritchard, David, pg. 42, Nov.

Grade Profiles
"Alkaline Paper: After the honeymoon," Rooks, Alan, pg. 25, April.

"Grade Focus: Newsprint," pg. 38, March.

Great Northern Paper
"GN boosts quality, business booms," pg. 30, May.

Hopper Papers
"Hopper Papers makes the grade," pg. 36, July.

Information Systems (IS)
"IS support of manufacturing," pg. 39, April.

"PIMA Roundtable: Information Systems: New roles, new goals," pg. 34, April.

Inland Container Corp.
"Inland recycles experience at Maysville mill," Smith, Ken, pg. 42, Jan.

Institute of Paper Science and Technology (IPST)
"IPST grows up," pg. 52, Jan.

Law
"Labor and the Law," monthly column by Terry Schraeder, Alaniz & Schraeder.
Jan.: Worker appraisals: Trait vs. behavior
Mar.: Union contracts and the ADA
May: The Family Leave Act—Part I
June: The Family Leave Act—Part II
July: ADA rights may lead to lawsuits
Aug.: Developments in workers comp law
Sept.: Changes in Workers Comp—Part II
Oct.: EEOC rules change the game
Nov.: Feds step up FLSA enforcement
Dec.: Does your leave plan meet FMLA rules?

Machine Clothing
"Machine Clothing Roundtable: Mills want more for less," Rooks, Alan, pg. 28, Dec.

"Picking an outfit: How to improve machine clothing," Higgins, Victoria, pg. 39, Oct.

Maintenance
"Couch Pit U. fields questions," pg. 52, Aug.

"Mills strive for world-class maintenance," pg. 31, July.

"Operations Roundtable: Maintenance for today's mills," pg. 38, Aug.

"Tanks a lot for inspection programs," pg. 58, June.

Management
"Business ethics: The time is now," Bottiglieri, Janice, pg. 22, Feb.

"Customer needs drive change," Landers, Debbie, pg. 32, Aug.

"Management Roundtable: Using teamwork to control costs," pg. 42, Oct.

"Manager's Tipsheet," monthly column by various authors.
Jan.: We've always done it that way
Feb.: A call to action
Mar.: Can we motivate without a pyramid?
April: Who is your customer?
May: Maximizing your human capital
June: Leadership's new challenges
July: Practical approach to problem solving
Sept.: Team process measures quality
Oct.: Teams begin with management
Nov.: Vision: From managing to leading

"Managing costs: Get the advantage," Thomas, Audrey, pg. 26, Jan.

"Optimizing the operator," Rumph, H. Pierce, pg. 42, June.

"Organizational structure: Creating a fit," Adler, Philip, Jeffrey Covin and Barry W. Crouse, pg. 47, Aug.

"A proactive mill approach to government," Dimick, Michael A., pg. 24, Dec.

"Purchasing and Affiliate: Formal evaluations: Serious science?" pg. 33, March.

"Purchasing and Affiliate: What do managers expect from purchasing?" pg. 40, May.

"Purchasing gets tough," pg. 38, Dec.

"Switching on alertness," Moore-Ede, Martin, pg. 42, Dec.

"Talking back to government," pg. 36, March.

"Why some managers fail," Pennartz, Phillip L. and Norbert Aubuchon, pg. 24, Nov.

"Young Professionals Roundtable: Getting started, moving up," pg. 45, Dec.

Mead Corp.
"Double doctor: Rx for couch roll pain," pg. 22, May.

Paper Chemistry
"Focus on chemistry: Joining forces to face the future," pg. 30, Oct.

"Focus on chemistry: Water treatment: Under pressure," pg. 35, Oct.

"PIMA Roundtable: New demands for chemical recovery," pg. 28, Jan.

"Paper Chemistry," monthly column by various authors.
Jan.: Back to the future with alum
March: A supplier's perspective on ISO
May: Efficiency floats to the top with DAF
July: ASA sizing agents in alkaline fine paper
Aug.: Control equals quality paper
Sept.: Sizing contaminant management
Oct.: The deinking balancing act
Nov.: Retention improves sheet quality

PIMA Magazine *1993 Index*

"Recycle paper chemistry: Changes, choices," pg. 45, June.

Paper Machinery

"Double doctor: Rx for couch roll pain," pg. 22, May.

"Economic retrofit of standard size presses to metering size presses," Klass, Charles P., pg. 61, Dec.

"New technology, new challenges," Shurling, Gene, pg. 54, June.

"Paper Machine Notes: On-site paper machine repairs," Toivanen, Janne, pg. 44, April.

"PIMA Roundtable: Paper Machines: A fast future," pg. 16, Feb.

"PIMA Roundtable: Roll Coverings: New roll coverings are sometimes taken for granite," pg. 24, May.

PIMA

"Customer needs drive change," Landers, Debbie, pg. 32, Aug.

"Jim Lovin on leadership and PIMA's future," pg. 28, July.

"Knowledge powers paper industry," Bottiglieri, Janice, pg. 34, Sept.

"PIMA honors Richard Carota," pg. 26, Aug.

"PIMA honors the paper industry's best," pg. 50, Aug.

Pulping and Bleaching

"The myth about TCF paper," Berry, Howard K., Professor Nils-Gösta Vannerberg and Erik Widén, pg. 22, Jan.

"Pulp grades: Mapping the future," pg. 32, Nov.

"Pulping & Bleaching: New water rules change industry," Rooks, Alan, pg. 34, Nov.

Purchasing

"Purchasing and Affiliate: Formal evaluations: Serious science?" pg. 33, March.

"Purchasing and Affiliate: What do managers expect from purchasing?" pg. 40, May.

"Purchasing gets tough," pg. 38, Dec.

Process Control

"PIMA Roundtable: Opening new horizons," pg. 24, March.

"Will automation change the lab?" Rooks, Alan, pg. 24, Feb.

Product Scope

"Allied Colloids offers clay for clarification," pg. 62, Jan.

"Boiler treatment helps keep it clean," pg. 53, Oct.

"Capturing the sixth sense of the operator," pg. 54, July.

"High-grade papers, high-tech finishing," pg. 64, June.

"Maxi-benefits from new micropolymer," pg. 55, Oct.

"Microparticle technology has surface appeal for linerboard," pg. 56, May.

"NDC improves control at the wire," pg. 57, Dec.

"Phoenix 100 flies to new heights in deinking," pg. 58, Jan.

"VIB profilers help sheet to shine," pg. 49, Nov.

Public Relations

"Mills work with the public on odor control," Hunt, Patricia, pg. 30, Sept.

Quality

PIMA Magazine's Continuous Improvement Supplement. This supplement to the March 1993 issue of *PIMA Magazine* has articles about total quality management and the steps companies are taking to insure continuous improvement.

"Quality at Work," monthly column by Robert L. Yeager, Integrated Marketing International.
Jan.: Quality and "the vision thing"
Feb.: What's really in the reel?
May: Gauging variation: Believe it or not?
June: Beyond the asymptote
July: The journey and the destination
Aug.: Understanding conformance
Sept.: What's happening to automated testing?
Oct.: A window into scheduling
Dec.: Adaptive modeling predicts reel results

Recycling/Deinking

"Daishowa knows recycling," Springer, Rex, pg. 24, Jan.

"Faded jeans now first-class paper," Landers, Debbie, pg. 38, July.
"Hopper Papers makes the grade," pg. 36, July.

"Inland recycles experience at Maysville mill," Smith, Ken, pg. 42, Jan.

"A new facility and new employee relations," Flower, David G., pg. 40, April.

"New ways to deink office waste," Woodward, Thomas W., pg. 49, Jan.

"Paper recycling: Closing the loop," Firkins, Jack, pg. 32, June.

"Recycle paper chemistry: Changes, choices," pg. 45, June.

"Talking back to government," pg. 36, March.

Recovery Boilers

"Recovery Boilers," bi-monthly column by Tom Grace, T.M. Grace Co.
Feb.: The Tomlinson recovery boiler states its case
May: The case against the Tomlinson recovery boiler
July: Recovery boiler safety audits
Oct.: Is reduction efficiency overrated?
Dec.: A festival of recovery carols

Supplier Profiles

"ABB engineers solutions for mini-mills," pg. 51, Sept.

"ABB uses vertical leap to reach the paper industry," pg. 46, Nov.

"Appleton Mills completes the picture with Lindsay Wire," pg. 65, June.

"Asten double steps toward quality," pg. 63, Jan.

"Black Clawson: A family affair," pg. 52, Oct.

"Forum serves up service trends," pg. 58, Dec.

"ISO completes Beloit quality picture," pg. 52, July.

"Nalco takes on the total mill," pg. 53, July.

"A new measure of customer service," pg. 44, March.

"Orr Felt: Change and challenge," pg. 56, Oct.

"Peerless builds up, moves on," pg. 45, Nov.
"RUST's engineering services cover the map," pg. 53, Sept.

"Start shreddin' the news," pg. 51, July.

"Sweden's BTG... A well-kept secret?," pg. 60, Dec.

"Tampella Power fires up in the U.S.," pg. 59, Jan.

"Unaform gets ISO 9001 certification right the first time," pg. 54, Sept.

Trends

"From the broke hole," Dolan, Syd, pg. 46, Oct.

"Gone Global," Rooks, Alan, pg. 40, Jan.

"People, paper and the future," Moore, Brookshire C., pg. 40, Sept.

"PIMA's Top 50 North American paper companies," pg. 34, June.

Union Camp Corp.

"Capital investment pays big dividends for Union Camp," pg. 25, June.

"PIMA Interview: Craig McClelland," pg. 26, June.

"Scrubbing a problem away," pg. 19, Oct.

Viewpoint

"Viewpoint," monthly column by Alan Rooks, Editor in Chief.
Jan.: And now for the hard part
Feb.: Looking through green-colored glasses
Mar.: Manufacturing: "The reports of my death have been greatly exaggerated."
April: Employee involvement gets busted
May: Should we follow the TCF commandments?
June: Roadblocks to recovery
July: Small governments are too big
Aug.: Bonehead is back!
Sept.: Stand up for free trade
Oct.: Will computers byte the paper industry?
Nov.: Take the ECF/TCF taste test
Dec.: A visit from Paper Mill Santa

Westvaco Corporation

"New Covington PM ups output 40 percent," pg. 24, April.

"PIMA Interview: John A. Luke, Jr.," pg. 19, April. ❐